



#### PATENT APPLICATION Attorney's Doc. No. 9898-189

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yoo-Sang HWANG and Su-Jin AHN

Serial No.

09/955,388

Examiner:

Anh D. Mai

Confirmation No. 9987

Filed:

September 17, 2001

Group Art Unit: 2814

For:

SEMICONDUCTOR DEVICE HAVING CONTACT PLUG AND

METHOD FOR MANUFACTURING THE SAME

#### TRANSMITTAL LETTER

Box DD Assistant Commissioner for Patents Washington, D.C. 20231

Enclosed for filing in the above-referenced application are the following:

Return Postcard

Statement on Filing Information Disclosure Statement (37 CFR 1.97(e))

(Supplemental) Information Disclosure Statement

PTO Form 1449 References cited (1)

Any deficiency or overpayment should be charged or credited to deposit

account number 13-1703. A duplicate copy of this sheet is enclosed.

20575

PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOMEP.C.

Alan T. McCollom Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street

Portland, OR 97205 (503) 222-3613

I HEREBY CERTIFY THAT THIS COR-RESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: CJ COMMISSIONER OF PATENTS AND

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ASSSTANT COMMISSIONER FOR TRADEMARKS, 2000 CRYSTAL DRIVE.

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ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

#### INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97 (b); or

(Within three months of filing national application; or date of entry of International application; or before mailing date of first office action on the merits; whichever occurs last)

Ø

under 37 CFR 1.97 (c) together with either a:  $\boxtimes$ Statement under 37 CFR 1.97 (e), or

a \$180 fee under 37 CFR 1.17 (p); or

(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)

under 37 CFR 1.97 (d) together with:

Statement under 37 CFR 1.97 (e), and

a \$180.00 fee set forth in 37 CFR 1.17 (p).

(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

 $\boxtimes$ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P

Alan T. McCollom Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 503-222-3613

I HEREBY CERTIFY THAT THIS COR-RESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

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3-6-03

## PATENT APPLICATION

MAR 1 2 2003

Atty. Docket No.:

9898-189

Serial No. 09/955,388

Applicant:

Yoo-Sang HWANG and Su-Jin AHN

Confirmation No. 5352

Filing Date:

September 17, 2001

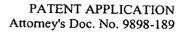
Group: 2814

# INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

## **U.S. PATENT DOCUMENTS**

Exam <u>Init</u>	<u>Ref</u>	Document Number	Issue <u>Date</u>	<u>Name</u>	Class	Sub- Class	
FOREIGN PATENT DOCUMENTS							
		Document <u>Number</u>		Publication Date	Country		Name
		JP5090207		4-9-1993	Japan		Tomonori
			OTHER DOCUM	MENTS			
Exam <u>Init</u>	Ref (Including Author, Title, Date, Pertinent Pages, etc.						
English translation of Abstract for Japanese Patent No. JP5090207							
Examiner	·=	_ <del></del>				-	1
Date Con	sidered:					5	

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BOX DD

Commissioner for Patents Washington, D.C. 20231

## STATEMENT ON FILING INFORMATION DISCLOSURE STATEMENT (37 CFR 1.97(e))

I, Alan T. McCollom, the person signing below state that:

each item of information contained in the Information Disclosure Statement submitted herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement

Applicant respectfully requests consideration of the accompanying Information Disclosure Statement.

The person making this Statement is the attorney who signs below on the basis of the information in the attorney's file.

PATENT TRADEMARK OFFICE

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Alan T. McCollom

Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C.

1030 SW Morrison Street Portland, OR 97205

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